

19. (New) A method for the treatment of Alzheimer's disease in a subject in need of such treatment, the method comprising the step of administering to the subject an amount of a galanin agonist effective to treat Alzheimer's disease.

20. (New) A method for improving memory and other cognitive functions in a subject in need of such treatment, the method comprising the step of administering to the subject an amount of a galanin agonist effective to improve memory and other cognitive functions.

21. (New) The method of claim 18, wherein the nerve damage is peripheral nerve damage.

22. (New) The method of claim 18, wherein the galanin agonist is not galanin.

23. (New) The method of claim 19, wherein the galanin agonist is not galanin.

24. (New) The method of claim 20, wherein the galanin agonist is not galanin.

Please cancel claims 1-6 without prejudice.

**Remarks**

New claims 18, 19 and 20 correspond to claims 1, 4 and 6 as filed, respectively.

Support for these claims is found throughout the specification and claims as filed,